

Amendments to the Specification

Please replace the paragraph at page 14, line 23 through page 15, line 10 with the following amended paragraph:

Electrophoretic Mobility Shift Assays (EMSA). The sequence of the double-stranded NF- κ B oligonucleotide was as follows: Sense: 5'-AGT TGA GGG GAC TTT CCC AGG C-3' (SEQ ID NO: 1) , antisense: 3'-TCA ACT CCC CTG AAA GGG TCC G-5' (SEQ ID NO: 2) (Promega, Catalog # E3291). The oligonucleotides were end-labeled with γ - 32 P adenosine triphosphate (New England Nuclear, Boston, MA) using T4 polynucleotide kinase (Promega, Madison, Wis). 3 μ g of nuclear protein/reaction was incubated with γ - 32 P-labeled NF- κ B probe in bandshift buffer (13 mM pH=8.0 HEPES, 65 mM NaCl, 1mM DTT, 0.14 mM EDTA, 8% glycerol) in the presence of 1 ng of calf thymus DNA for 20 min at room temperature. For competition reactions 100 fold molar excess of cold oligonucleotide was added simultaneously with labeled probe. Supershift assays were performed by incubating nuclear extracts with 2 μ L of anti-p65 and anti-p50 (Santa Cruz Biotechnology) for 1 h prior to the addition of radiolabeled probe. The binding reaction mixture was electrophoresed on 4% nondenaturing polyacrylamide electrophoresis (PAGE) gels. After PAGE, the gels were dried and exposed to XAR-5 film (Kodak, Rochester, NY) at -80°C overnight using an intensifying screen.